

10 yr
153.72

Ruud



Monel

Automatic
GAS
Water Heaters

RUUD-MONEL AUTOMATIC GAS WATER HEATERS

It's the greatest product of a great maker, built to give you a hot water supply in close step with the exacting demands of your modern appliances and equipment, your modern home, family.

The fuel is GAS—clean, quick, flexible, economical and high in heat-power. . . . The chassis is RUUD—gas-designed and gas-engineered to take maximum advantage of the water heating superiorities of gas. . . . The tank is MONEL—high-nickel alloy of nickel and copper—strong, tough, rigid, long in life and non-rustable at any and all temperatures.

RUUD-MONEL PERFORMANCE-RATINGS

Performance-Rating is the new, true method of measuring a water heater by the hot water it will deliver at 160° (or equivalent) in one hour, starting the hour with a tank of hot water at that standard temperature.

Performance-Rating tells you in advance what the water heater will do for you—in terms of actual hot water service.

Top-limit temperature for steel tanks is usually 160°. But *because* Ruud-Monel is completely rust-free at all temperatures, it can store water up to 180° and thereby increase by 20% the number of



Only with this matchless three-way combination, will you find final, unquestioned perfection in that most important home service—HOT WATER!

equivalent 160° gallons it can store at the start of the rated hour.

Because of its external heat-way design, the Ruud-Monel Water Heater has more heat-absorbing surface, can increase its input of fast-heating gas to heat water more quickly and so again increase its Performance-Rating.

Thus, Ruud-Monel has highest Performance-Ratings. And because it is Performance-Proved for long life, you know that *your* Ruud-Monel will deliver its Performance-Rating in *your* home now and for many, many years.



SOLID MONEL TANK

*INSTANT, CONSTANT
HOT WATER SERVICE*

*CLEAN, CLEAR,
RUST-FREE HOT WATER*

*SELECTIVE
TEMPERATURES UP
TO 180°*

*EXTRA LONG
TROUBLE-FREE LIFE*

*PERFORMANCE-PROVED
AND
PERFORMANCE-RATED*

*LOWEST
COST-PER-YEAR*



RIGHT QUANTITY • RIGHT TEMPERATURE • RIGHT QUALITY



IN EVERY MAJOR AND MINOR PART

FUEL AND TEMPERATURE CONTROLS

Ruud full-view twin-dial control at front of water heater for accessibility . . . Selective temperatures to 180° by finger-tip dial setting . . . Starter dial and push button for safe, simple and easy lighting . . . Automatic snap-action thermostat controls flow of gas to main burner . . . Dual thermo-magnetic automatic pilot, designed to shut off flow of gas to all burners if pilot flame goes out.

BURNERS

Sprint-speed, long-life cast-iron main burner with precision-drilled raised ports, custom-sized for each gas specification . . . Pilot burner positively positioned to main burner . . . Fixed gas orifices, factory-sized and drilled for rated heat input . . . Factory-sealed gas pressure regulator standard equipment except on LP-gas models.

TANK AND INSULATION

Long-life, rust-proof, high corrosion-resistant, solid Monel tank,—world's finest hot water storage vessel, test pressure 300 pounds, working pressure 127½ pounds . . . Bucket-high brass drain valve for easy tank flushing . . . Bottom cold water inlet, for long hot water draws at minimum temperature drop . . . Rigid tank fabrication quality-control procedure for trouble-free operation, maximum tank life . . . Heavy-duty Fiberglas blanket insulation, completely surrounding tank and combustion chamber. Insulated sub-top and main top.

CHASSIS

Heavy-duty base-and-leg unit for maximum strength, long life . . . Base-and-leg unit design provides floor clearance, prevents accumulation of rust-forming moisture, dust and vermin—permits proper burner aeration . . . Special corrosion-resistant aluminized-steel heat-way liner . . . Main top and outer jacket of prime cold rolled steel, finished in sparkling hard-baked white porcelain . . . Sub-top of extra-heavy steel, coated with special phenolic corrosion-resistant compound.

GENERAL

Compact design for minimum horizontal and vertical installation space,—all models under five feet in height . . . Draft-hood standard equipment . . . Wide opening double doors for free access to working parts . . . All models approved by American Gas Association Testing Laboratories . . . Long life, dependable service guaranteed by the Ruud quality reputation, backed up by Ruud's extra-liberal comprehensive, 10-year Preferred Protection Plan.



IN EVERY SEEN AND UNSEEN DETAIL

RUUD-MONEL

For Natural, Mixed, Manufactured, and LP Gases

	M21-21	M30-30	M30-36
B.T.U. input per hr. (thousands)	25	35.75	42.9
Storage-Rating (gal.)	21	30	30
Recovery-Rating 100° rise (gal.)	21	30	36
Performance-Rating (gal.)	42	60	66
Height, less draft hood (in.)	53 $\frac{1}{8}$	56	56½
Height with draft hood (in.)	62 $\frac{5}{8}$	65¼	65¾
Draft hood outlet (in.)	3	3	3
Width (in.)	16¼	18	20¾
Gas line (in.)	½	½	½
Water line (in.)	¾	¾	¾
Approx. crated weight (lb.)	153	199	217

PERFORMANCE-RATING SIZING GUIDE

M21-21 *P-R 42	For small families with average general demands and limited laundering demands.
M30-30 *P-R 60	For families of average size with average general demands and maximum normal automatic laundering demand (3 successive loads).
M30-36 *P-R 66	For above average sized families with normal automatic laundering demand, or average size families with above average laundering demand. This model will supply hot water for continuous operation of most automatic clothes-washers.

*Performance-Rating.

RUUD-MONEL

• *Top Service*

• *Long Life*

• *Low Cost*

Top Service — instant, clean, rust-free hot water at all faucets at all times—is your certain reward when you buy Ruud-Monel, for Ruud-Monel is *Performance-Rated*. To select the right model for your home, simply consult the Performance-Rating table.

Long Life of the Ruud-Monel Automatic Gas Water Heater is sure because its tank is solid Monel and *can't rust* at any temperature, even the highest.

Low Cost is yours because Ruud-Monel, lasting many, many years longer, cuts per-year cost to rock-bottom, lower than water heaters with smaller first-prices.

RUUD MANUFACTURING COMPANY
PITTSBURGH, PENNA.

MINNEAPOLIS GAS CO.
MARQUETTE AT 8th St.
MA. 5133